Patent Application U.S. Serial No. 10/010,776 Docket No. 32767-00039

## <u>CLEAN SET OF PENDING CLAIMS AFTER RESPONSE TO OFFICE ACTION</u> DATED 08/28/02

- 1. (Amended) A shadow rendering method, the method comprising the steps of:
- 2 providing observer data of a simulated multi-dimensional scene;
- 3 providing lighting data associated with a plurality of simulated light sources arranged
- 4 to illuminate said scene, said lighting data including light image data;

for each of said plurality of light sources, comparing at least a portion of said observer

data with at least a portion of said lighting data to determine if a modeled point within said

scene is illuminated by said light source and storing at least a portion of said light image data

8 associated with said point and said light source in a light accumulation buffer; and then

combining at least a portion of said light accumulation buffer with said observer data;

10 and

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9

11 outputting resulting image data.

- 2. Canceled.
- 3. Canceled.
- 4. Canceled.
- 5. Canceled.
- 6. Canceled.
- 7. Canceled.
- 8. Canceled.

